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FACSIMILE COVER SHEET

DATE: OCTOBER 5, 2005

NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET): 11

TIME:

OUR REFERENCE: 223592

FROM: CHRISTOPHER T. GRIFFITH/ CM

DIRECT LINE: 312-616-5600

To: EXAMINER LING X. XU
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NUMBER: 571-273-8300

IN RE APPLN. OF: ANDRIESSEN
APPLICATION NO. 10/628,618
FILED: July 28, 2003
FOR: NANO-POROUS METAL OXIDE SEMICONDUCTOR
SPECTRALLY SENSITIZED WITH METAL OXIDE
CHALCOGENIDE NANO-PARTICLES
GROUP ART UNIT: 1775
EXAMINER: Ling X. Xu

ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:

AMENDMENT TRANSMITTAL (1 PAGE IN DUPLICATE)
REPLY TO OFFICE ACTION (8 PAGES)

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FaxPTO-Assignment (2/9/2001)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/628,618

Applicant: Andriessen et al.

Filed: July 28, 2003

TC/AU: 1775

Examiner: Xu, Ling X.

Docket No.: 223592 (Client Reference No. GN 02090 OCONNANOSSENS-1)

Customer No.: 23460

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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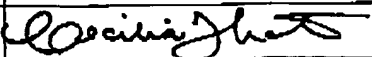
REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated August 10, 2005, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input type="checkbox"/> deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number <input type="checkbox"/> deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	Cecilia Mateo		
Signature		Date	October 5, 2005

In re Application of: Andriessen

Application No. 10/628,618

Filed: July 28, 2003

For: NANO-POROUS METAL OXIDE SEMICONDUCTOR SPECTRALLY SENSITIZED WITH METAL CHALCOGENIDE NANO-PARTICLES

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

☐ Small entity status is claimed for this application under 37 CFR 1.27.☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.☐ Other:☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY		
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00		
		subtract time extension fee previously paid		none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE		CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT		RATE	ADDIT. CLAIM FEE
TOTAL		18		MINUS	22	=0	x 9=	\$	x 18= \$
INDEPENDENT		6		MINUS	6	=0	x 43=	\$	x 86= \$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM					+ 145=	\$	+ 290=	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$0	

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.☒ Any patent application processing fees under 37 CFR 1.17.Respectfully submitted,
LEYDIG, VOIT & MAYER, LTD.

By

Christopher T. Griffith, Reg. No. 33,392

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Amendment or ROA Transmittal (Revised 10/1/03)

FORM PTO-1083

PATENT

Attorney Docket No. 223592

Client Reference No. GN 02090 Oconnanosens-1

Date: October 5, 2005

In re Application of: Andriessen

Application No. 10/628,618

Filed: July 28, 2003

For: NANO-POROUS METAL OXIDE SEMICONDUCTOR SPECTRALLY SENSITIZED WITH METAL CHALCOGENIDE NANO-PARTICLES

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Sir:

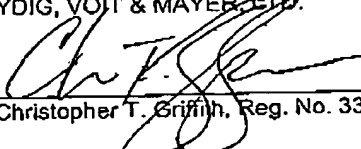
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Respectfully submitted,
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